
Write Java statements that accomplish the following.

Declare int variables x and y.

Initialize an int variable x to 10 and a char variable ch to 'B'.

Update the value of an int variable x by adding 5 to it.

Declare and initialize a double variable payRate to 12.50.

Copy the value of an int variable firstNum into an int variable tempNum.

Swap the contents of the int variables x and y. (Declare additional variables, if necessary.)

Suppose x and y are double variables. Output the contents of x, y, and the expression $x + 12 / y - 18$

Declare a char variable grade and set the value of grade to 'A'.

Declare int variables to store four integers.

Copy the value of a double variable z to the nearest integer into an int variable x.

Answer:

a. int x, y;

b. x = 10;
ch = 'B';

c. x += 5;

d. double payRate;
payRate = 12.50;

e. int firstNum;
int tempNum;
tempNum = firstNum;

f. int z;
z = x;
x = y;
y = z;

g. System.out.print ((x + " ") + (y + " ") + (x + 12 / y - 18));

h. char grade;
grade = 'A';

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i. int a, b, c, d;  
j. double z;  
   int x;  
  
x = (int) (z);
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